

Updated

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|---------------------|
| L2 | 698 | 507/119,118,925.ccds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L3 | 1332 | vinylneodecanoate vinyl \$1neodecanoate\$1 vinylneo \$1decanoate\$1 vinyl\$1neo \$1decanoate\$1 (vinyl adj neodecanoate) (vinylneo adj decanoate) (vinyl adj neo \$1decanoate\$1) (vinyl\$1neo \$1 adj decanoate) (vinyl adj neo adj decanoate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L4 | 35929 | ethylhexylacrylate ethyl \$1hexylacrylate\$1 ethylhexyl \$1acrylate\$1 ethyl\$1hexyl \$1acrylate\$1 (ethyl adj hexylacrylate) (ethylhexyl adj acrylate) (ethyl adj hexyl \$1acrylate) (ethyl\$1hexyl\$1 adj acrylate) (ethyl adj hexyl adj acrylate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L5 | 2034246 | emulsif\$4 or disper\$4 or surfact\$4 or (surface adj active) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L6 | 1 | (L3 with L4) with L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L7 | 2 | (L3 with L4) same L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L8 | 43 | (L3 with L4) and L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |

| | | | | | | |
|-----|--------|--|---|----|----|---------------------|
| L9 | 888944 | copolymer or co\$1polymer or (co adj polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L10 | 8 | ((L3 with L4) with L9) and L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L11 | 2 | ((((L3 with L4) same L9) and L5) not L10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L12 | 25 | ((((L3 with L4) and L9) and L5) not (L10 or L11) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L13 | 247910 | acrylicacid or acrylic\$1acid\$1 or (acrylic adj acid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L14 | 17 | ((L3 with L4) with L13) and L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L15 | 7 | ((((L3 with L4) same L13) and L5) not L14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L16 | 6 | ((((L3 with L4) and L13) and L5) not (L10 or L11 or L12 or L14 or L15) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:24 |
| L17 | 176 | (mineral adj oil) with synthetic with paraffin with olefin | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:25 |

| | | | | | | |
|-----|-------|---|---|----|----|---------------------|
| L19 | 6 | ((L3 with L4) and L13) and L5) not (L10 or L11 or L12 or L14 or L15) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:27 |
| L20 | 34 | L17 and ("507"/\$.ccls. or "166"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/27 13:27 |
| S1 | 1 | "4777200".pn. | USPAT | OR | ON | 2007/10/01 10:56 |
| S2 | 683 | 507/119,118,925.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 11:13 |
| S3 | 43 | S2 and @pd>= "20051108" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 11:15 |
| S4 | 1068 | vinylneodecanoate vinyl \$1neodecanoate\$1 vinylneo \$1decanoate\$1 vinyl\$1neo \$1decanoate\$1 (vinyl adj neodecanoate) (vinylneo adj decanoate) (vinyl adj neo \$1decanoate\$1) (vinyl\$1neo \$1 adj decanoate) (vinyl adj neo adj decanoate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:28 |
| S5 | 62303 | "507"/\$.ccls. or "166"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:29 |
| S6 | 6 | S4 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:33 |
| S7 | 35692 | drilling adj (fluid or mud) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:33 |

| | | | | | | |
|-----|---------|--|---|----|----|---------------------|
| S8 | 5 | (S4 and S7) not S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:33 |
| S9 | 30836 | ethylhexylacrylate ethyl \$1hexylacrylate\$1 ethylhexyl \$1acrylate\$1 ethyl\$1hexyl \$1acrylate\$1 (ethyl adj hexylacrylate) (ethylhexyl adj acrylate) (ethyl adj hexyl \$1acrylate) (ethyl\$1hexyl\$1 adj acrylate) (ethyl adj hexyl adj acrylate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:36 |
| S10 | 1866053 | emuls\$4 or disper\$4 or surfact\$4 or (surface adj active) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:39 |
| S11 | 0 | (S4 with S9) with S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:40 |
| S12 | 1 | (S4 with S9) same S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:41 |
| S13 | 36 | (S4 with S9) and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:43 |
| S14 | 791279 | copolymer or co\$1polymer or (co adj polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:42 |
| S15 | 7 | ((S4 with S9) with S14) and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:54 |

| | | | | | | |
|-----|--------|---|---|----|----|---------------------|
| S16 | 2 | ((S4 with S9) same S14) and S10) not S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:49 |
| S17 | 21 | ((S4 with S9) and S14) and S10) not (S15 or S16) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:50 |
| S18 | 215118 | acrylicacid or acrylic\$1acid\$1 or (acrylic adj acid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:54 |
| S19 | 13 | ((S4 with S9) with S18) and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 14:58 |
| S20 | 7 | ((S4 with S9) same S18) and S10) not S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 15:01 |
| S21 | 4 | ((S4 with S9) and S18) and S10) not (S15 or S16 or S17 or S19 or S20) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 15:04 |
| S22 | 3 | ("6620770" "6887832" "7008907").pn. | USPAT | OR | ON | 2007/10/01 15:41 |
| S23 | 175 | (mineral adj oil) with synthetic with paraffin with olefin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 16:50 |
| S24 | 143 | (mineral adj oil) with synthetic with paraffin with olefin | US-PGPUB; USPAT | OR | ON | 2007/10/01 16:50 |
| S25 | 28 | S24 and ("507"/\$.cls. or "166"/\$.cls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/01 16:52 |

| | | | | | | |
|-----|---------|--|---|----|----|---------------------|
| S26 | 694 | 507/119,118,925.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S27 | 1278 | vinylneodecanoate vinyl \$1neodecanoate\$1 vinylneo \$1decanoate\$1 vinyl\$1neo \$1decanoate\$1 (vinyl adj neodecanoate) (vinylneo adj decanoate) (vinyl adj neo \$1decanoate\$1) (vinyl\$1neo \$1 adj decanoate) (vinyl adj neo adj decanoate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S28 | 35038 | ethylhexylacrylate ethyl \$1hexylacrylate\$1 ethylhexyl \$1acrylate\$1 ethyl\$1hexyl \$1acrylate\$1 (ethyl adj hexylacrylate) (ethylhexyl adj acrylate) (ethyl adj hexyl \$1acrylate) (ethyl\$1hexyl\$1 adj acrylate) (ethyl adj hexyl adj acrylate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S29 | 1992931 | emulsi\$4 or disper\$4 or surfact\$4 or (surface adj active) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S30 | 1 | (S27 with S28) with S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S31 | 2 | (S27 with S28) same S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S32 | 42 | (S27 with S28) and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S33 | 872112 | copolymer or co\$1polymer or (co adj polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |

| | | | | | | |
|-----|--------|---|---|----|----|---------------------|
| S34 | 8 | ((S27 with S28) with S33) and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S35 | 2 | ((S27 with S28) same S33) and S29) not S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S36 | 24 | ((S27 with S28) and S33) and S29) not (S34 or S35) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S37 | 242174 | acrylicacid or acrylic\$1acid\$1 or (acrylic adj acid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S38 | 16 | ((S27 with S28) with S37) and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S39 | 7 | ((S27 with S28) same S37) and S29) not S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S40 | 6 | ((S27 with S28) and S37) and S29) not (S34 or S35 or S36 or S38 or S39) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |
| S41 | 164 | (mineral adj oil) with synthetic with paraffin with olefin | US-PGPUB; USPAT | OR | ON | 2008/06/19 15:34 |
| S42 | 32 | S41 and ("507"/\$.ccls. or "166"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:34 |

| | | | | | | |
|-----|----|---|---------------------------|----|----|---------------------|
| S43 | 10 | ("5187049" "5274623" "5286704" "5362536" "5607739" "5645964" "5952073" "5955224" "6077584" "6251571").PN. | USPAT | OR | ON | 2008/06/19 15:56 |
| S44 | 87 | ("2816073" "3684012" "3878117" "3912683" "3954627" "3988246" "4007149" "4012329" "4148821" "4151096" "4153588" "4240915" "4255268" "4264455" "4366070" "4390474" "4422947" "4425462" "4428845" "4447338" "4473479" "4488975" "4508628" "4552215" "4553601" "4559233" "4619772" "4670501" "4671883" "4777200" "4787990" "4802998" "4810355" "4900456" "4964615" "5045219" "5106516" "5189012" "5232910" "5237080" "5252554" "5254531" "5308401" "5318954" "5318955" "5318956" "5330662" "5333698" "5403508" "5403822" "5407909" "5432152" "5441927" "5498596" "5508258" "5552462" "5569642" "5589442" "5591699" "5605879" "5607901" "5635457" "5744677" "5837655" "5846913" "5849974" "5851958" "5868434" "5869434" "5877378" "5909779" "5929297" "5958845" "6001790" "6022833" "6034037" "6090754" "6107255" "6110874" "6165946" "6180572" "6204224" "6222229" "6451953" "6515031" "RE36066").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:56 |
| S45 | 2 | ("20030064897" "20030144153").PN. | US-PGPUB | OR | ON | 2008/06/19 15:57 |
| S46 | 4 | ("20040102332" "3878110" "4142595" "4222927"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:57 |
| S47 | 2 | ("20040110642" "6462096").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:57 |

| | | | | | | |
|-----|-----|--------------------------------|---|----|----|---------------------|
| S48 | 1 | ("6289989").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:57 |
| S49 | 2 | ("5382290" "5620946").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/19 15:58 |
| S50 | 108 | S43 S44 S45 S46 S47 S48 S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 15:58 |

10/27/08 1:28:15 PM

C:\Documents and Settings\tkugel\Desktop\My Documents\Applications\1Active\10656684
\10656684.wsp